

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022125\
 Data File : VN085821.D
 Acq On : 21 Feb 2025 22:37
 Operator : JC\MD
 Sample : Q1405-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-01-021325

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/24/2025
 Supervised By : Mahesh Dadoda 02/24/2025

Quant Time: Feb 22 02:44:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	248264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	471394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	409575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	159960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	188212	58.475	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.960%			
35) Dibromofluoromethane	8.159	113	165059	53.511	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.020%			
50) Toluene-d8	10.565	98	560000	49.899	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.800%			
62) 4-Bromofluorobenzene	12.847	95	164316	44.439	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 88.880%			
Target Compounds					Qvalue	
3) Chloromethane	2.365	50	1302	0.384	ug/l	88
16) Acetone	4.424	43	2561m	2.515	ug/l	
18) Methyl Acetate	5.030	43	2613	0.746	ug/l	91
27) cis-1,2-Dichloroethene	7.488	96	39934	11.748	ug/l	90
44) Trichloroethene	9.347	130	19444	5.660	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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